



## Dactylogyrus amphibothrium

### A monogenetic fluke

#### General

1. Parasite occurring on gills of fish in the genus *Gymnocephalus* (in Eurasia); recorded on *Cobitis aurata* in the Danube and on fishes in the genera *Leuciscus* and *Tinca*.

#### Geography and Habitat

1. Native: Eurasia
2. Habitats
  - Maturation of individuals may be linked to increasing water temperature
  - Habitat coincides with host species

#### Invasion Pathways

1. Likely arrived on Eurasian ruffe (*G. cernuus*) released in ballast water

#### Sources

1. <http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=2721>

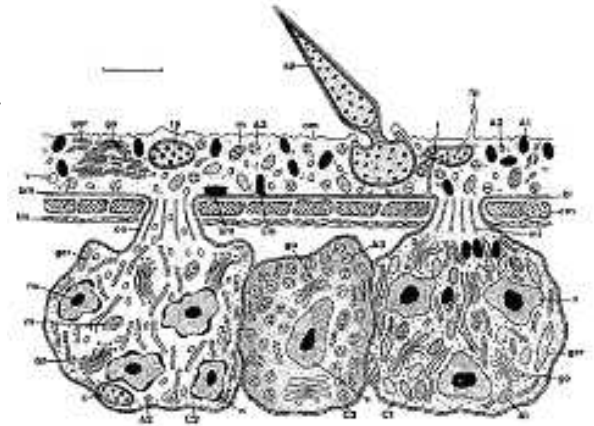


Diagram showing the ultrastructure of the tegument of adult *D. amphibothrium* in longitudinal section. Scale bar = 2  $\mu$ m. Source: El-Naggar, M. M. and G. C. Kearn. 1983.

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